

# Daniela Bazan Palioto

## List of Publications by Year in descending order

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95  
papers

2,548  
citations

185998

28  
h-index

243296

44  
g-index

103  
all docs

103  
docs citations

103  
times ranked

2774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Periodontal Therapy on Glycemic Control and Inflammatory Markers. Journal of Periodontology, 2008, 79, 774-783.	1.7	146
2	Effects of <i>Bifidobacterium</i> probiotic on the treatment of chronic periodontitis: A randomized clinical trial. Journal of Clinical Periodontology, 2018, 45, 1198-1210.	2.3	141
3	Salivary Interleukin-6, Matrix Metalloproteinase-8, and Osteoprotegerin in Patients With Periodontitis and Diabetes. Journal of Periodontology, 2010, 81, 384-391.	1.7	130
4	Antimicrobial Photodynamic Therapy as an Adjunct to Non-Surgical Treatment of Aggressive Periodontitis: A Split-Mouth Randomized Controlled Trial. Journal of Periodontology, 2015, 86, 376-386.	1.7	109
5	A 6-Month Comparative Clinical Study of a Conventional and a New Surgical Approach for Root Coverage With Acellular Dermal Matrix. Journal of Periodontology, 2004, 75, 1350-1356.	1.7	76
6	Circulating matrix metalloproteinase-8 (MMP-8) and MMP-9 are increased in chronic periodontal disease and decrease after non-surgical periodontal therapy. Clinica Chimica Acta, 2009, 409, 117-122.	0.5	75
7	Titanium Membranes in Prevention of Alveolar Collapse After Tooth Extraction. Implant Dentistry, 2006, 15, 53-61.	1.7	74
8	Benefits of <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> Probiotic in Experimental Periodontitis. Journal of Periodontology, 2017, 88, 197-208.	1.7	73
9	Comparison of Two Surgical Procedures for Use of the Acellular Dermal Matrix Graft in the Treatment of Gingival Recessions: A Randomized Controlled Clinical Study. Journal of Periodontology, 2007, 78, 1209-1217.	1.7	69
10	Effects of enamel matrix derivative and transforming growth factor- $\beta$ 1 on human periodontal ligament fibroblasts. Journal of Clinical Periodontology, 2007, 34, 514-522.	2.3	57
11	Ridge Preservation With Acellular Dermal Matrix and Anorganic Bone Matrix Cell-Binding Peptide P-15 After Tooth Extraction in Humans. Journal of Periodontology, 2011, 82, 72-79.	1.7	49
12	The Influence of Enamel Matrix Derivative Associated With Insulin-Like Growth Factor-I on Periodontal Ligament Fibroblasts. Journal of Periodontology, 2004, 75, 498-504.	1.7	47
13	Inflammation markers in healthy and periodontitis patients: a preliminary data screening. Brazilian Dental Journal, 2008, 19, 3-8.	0.5	44
14	The effect of a single episode of antimicrobial photodynamic therapy in the treatment of experimental periodontitis. Microbiological profile and cytokine pattern in the dog mandible. Lasers in Medical Science, 2011, 26, 359-367.	1.0	44
15	Comparison between two surgical techniques for root coverage with an acellular dermal matrix graft. Journal of Clinical Periodontology, 2008, 35, 263-269.	2.3	42
16	Comparison Between Micro- and Macrosurgical Techniques for the Treatment of Localized Gingival Recessions Using Coronally Positioned Flaps and Enamel Matrix Derivative. Journal of Periodontology, 2010, 81, 1572-1579.	1.7	42
17	Adjunctive effect of antimicrobial photodynamic therapy to nonsurgical periodontal treatment in smokers: a randomized clinical trial. Lasers in Medical Science, 2015, 30, 617-625.	1.0	40
18	Therapy with adjunctive doxycycline local delivery in patients with type 1 diabetes mellitus and periodontitis. Journal of Clinical Periodontology, 2004, 31, 648-653.	2.3	38

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19	Additional effects of aPDT on nonsurgical periodontal treatment with doxycycline in type II diabetes: a randomized, controlled clinical trial. <i>Lasers in Medical Science</i> , 2014, 29, 881-886.	1.0	37
20	Antimicrobial photodynamic therapy as an alternative to systemic antibiotics: results from a double-blind, randomized, placebo-controlled, clinical study on type 2 diabetics. <i>Journal of Clinical Periodontology</i> , 2016, 43, 147-155.	2.3	37
21	Acellular Dermal Matrix as a Membrane for Guided Tissue Regeneration in the Treatment of Class II Furcation Lesions: A Histometric and Clinical Study in Dogs. <i>Journal of Periodontology</i> , 2007, 78, 1288-1299.	1.7	36
22	Epigenetic and inflammatory events in experimental periodontitis following systemic microbial challenge. <i>Journal of Clinical Periodontology</i> , 2019, 46, 819-829.	2.3	36
23	Effect of biofunctionalized implant surface on osseointegration: a histomorphometric study in dogs. <i>Brazilian Dental Journal</i> , 2009, 20, 91-98.	0.5	35
24	Effect of In Vitro Gingival Fibroblast Seeding on the In Vivo Incorporation of Acellular Dermal Matrix Allografts in Dogs. <i>Journal of Periodontology</i> , 2007, 78, 296-303.	1.7	32
25	Effects of Granule Size on the Osteoconductivity of Bovine and Synthetic Hydroxyapatite: A Histologic and Histometric Study in Dogs. <i>Journal of Oral Implantology</i> , 2007, 33, 267-276.	0.4	31
26	Effect of surgical periodontal treatment associated to antimicrobial photodynamic therapy on chronic periodontitis: A randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2017, 44, 717-728.	2.3	31
27	New Surgical Approach for Root Coverage of Localized Gingival Recession with Acellular Dermal Matrix: A 12-Month Comparative Clinical Study. <i>Journal of Esthetic and Restorative Dentistry</i> , 2005, 17, 156-163.	1.8	30
28	Evaluation of in vitro human gingival fibroblast seeding on acellular dermal matrix. <i>Brazilian Dental Journal</i> , 2010, 21, 179-189.	0.5	30
29	Subepithelial Connective Tissue Graft for Root Coverage in Smokers and Non-Smokers: A Clinical and Histologic Controlled Study in Humans. <i>Journal of Periodontology</i> , 2008, 79, 1014-1021.	1.7	29
30	Acellular dermal matrix as a barrier in guided bone regeneration: a clinical, radiographic and histomorphometric study in dogs. <i>Clinical Oral Implants Research</i> , 2009, 20, 1105-1115.	1.9	29
31	Antimicrobial photodynamic therapy associated to nonsurgical periodontal treatment in smokers: Microbiological results. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 141, 170-175.	1.7	29
32	Treatment of Class III Furcation Defects With Expanded Polytetrafluoroethylene Membrane Associated or Not With Anorganic Bone Matrix/Synthetic Cell-Binding Peptide: A Histologic and Histomorphometric Study in Dogs. <i>Journal of Periodontology</i> , 2006, 77, 490-497.	1.7	27
33	Comparative Study of Enamel Matrix Derivative with or without GTR in the Treatment of Class II Furcation Lesions in Dogs. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2004, 24, 476-487.	0.4	26
34	In vitro biocompatibility of poly(vinylidene fluoride-trifluoroethylene)/barium titanate composite using cultures of human periodontal ligament fibroblasts and keratinocytes. <i>Acta Biomaterialia</i> , 2010, 6, 979-989.	4.1	26
35	Acellular dermal matrix graft with or without enamel matrix derivative for root coverage in smokers: a randomized clinical study. <i>Journal of Clinical Periodontology</i> , 2012, 39, 393-399.	2.3	26
36	Multiple sessions of antimicrobial photodynamic therapy associated with surgical periodontal treatment in patients with chronic periodontitis. <i>Journal of Periodontology</i> , 2019, 90, 339-349.	1.7	26

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37	The impact of chemotherapeutic treatment on the oral microbiota of patients with cancer: a systematic review. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 125, 552-566.	0.2	25
38	Regeneration of class II furcation defects: determinants of increased success. <i>Brazilian Dental Journal</i> , 2005, 16, 87-97.	0.5	25
39	Radiographic Evaluation of Dental Implants with Different Surface Treatments: An Experimental Study in Dogs. <i>Implant Dentistry</i> , 2003, 12, 252-258.	1.7	23
40	Anorganic Bovine Matrix/P-15 "Flow" in the Treatment of Periodontal Defects: Case Series With 12 Months of Follow-Up. <i>Journal of Periodontology</i> , 2006, 77, 1280-1287.	1.7	22
41	A Randomized comparative clinical study of two surgical procedures to improve root coverage with the acellular dermal matrix graft. <i>Journal of Clinical Periodontology</i> , 2012, 39, 871-878.	2.3	22
42	Clinical and Radiographic Evaluation Periodontal Intrabony Defects Treated With Guided Tissue Regeneration. A Pilot Study. <i>Journal of Periodontology</i> , 2002, 73, 353-359.	1.7	21
43	Short-Term effect of COX-2 selective inhibitor as an adjunct for the treatment of periodontal disease: a clinical double-blind study in humans. <i>Brazilian Dental Journal</i> , 2008, 19, 323-328.	0.5	21
44	Expression of osteoblastic phenotype in periodontal ligament fibroblasts cultured in three-dimensional collagen gel. <i>Journal of Applied Oral Science</i> , 2015, 23, 206-214.	0.7	21
45	Root Trunk Concavities as a Risk Factor for Regenerative Procedures of Class II Furcation Lesions in Dogs. <i>Journal of Periodontology</i> , 2001, 72, 612-619.	1.7	19
46	Clinical and radiographic treatment evaluation of class III furcation defects using GTR with and without inorganic bone matrix. <i>Journal of Clinical Periodontology</i> , 2003, 30, 1-8.	2.3	19
47	Amelogenesis Imperfecta and Unusual Gingival Hyperplasia. <i>Journal of Periodontology</i> , 2005, 76, 1563-1566.	1.7	18
48	Buccal Bone Plate Remodeling After Immediate Implant Placement With and Without Synthetic Bone Grafting and Flapless Surgery: Radiographic Study in Dogs. <i>Journal of Oral Implantology</i> , 2012, 38, 687-698.	0.4	18
49	Adjunctive effect of antimicrobial photodynamic therapy in induced periodontal disease. Animal study with histomorphometrical, immunohistochemical, and cytokine evaluation. <i>Lasers in Medical Science</i> , 2016, 31, 1275-1283.	1.0	18
50	Root coverage using coronally advanced flap with porcine-derived acellular dermal matrix or subepithelial connective tissue graft: a randomized controlled clinical trial. <i>Clinical Oral Investigations</i> , 2020, 24, 4077-4087.	1.4	17
51	Influence of nano-hydroxyapatite coating implants on gene expression of osteogenic markers and micro-CT parameters. An in vivo study in diabetic rats. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 682-694.	2.1	17
52	New tendencies in non-surgical periodontal therapy. <i>Brazilian Oral Research</i> , 2021, 35, e095.	0.6	17
53	Effect of Early Membrane Removal on Regeneration of Class II Furcation Defects in Dogs. <i>Journal of Periodontology</i> , 2006, 77, 46-53.	1.7	16
54	Oral health after breast cancer treatment in postmenopausal women. <i>Clinics</i> , 2014, 69, 706-708.	0.6	16

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55	Arterial Hypertension Perpetuates Alveolar Bone Loss. <i>Clinical and Experimental Hypertension</i> , 2013, 35, 1-5.	0.5	15
56	Rosuvastatin promotes benefits on induced periodontitis in hypertensive rats. <i>Journal of Periodontal Research</i> , 2017, 52, 734-744.	1.4	15
57	Epigenetics, Inflammation, and Periodontal Disease. <i>Current Oral Health Reports</i> , 2019, 6, 37-46.	0.5	14
58	Potential of Bioactive Glass Particles of Different Size Ranges to Affect Bone Formation in Interproximal Periodontal Defects in Dogs. <i>Journal of Periodontology</i> , 2009, 80, 808-815.	1.7	13
59	In Vitro Evaluation of Acellular Dermal Matrix as a Three-dimensional Scaffold for Gingival Fibroblasts Seeding. <i>Journal of Periodontology</i> , 2011, 82, 293-301.	1.7	13
60	Adjunct effect of the antimicrobial photodynamic therapy to an association of non-surgical and surgical periodontal treatment in modulation of gene expression: A human study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 126, 119-125.	1.7	13
61	Root Coverage in Smokers with Acellular Dermal Matrix Graft and Enamel Matrix Derivative: A 12-Month Randomized Clinical Trial. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2016, 36, 525-531.	0.4	13
62	Experimental and clinical studies on plastic periodontal procedures. <i>Periodontology 2000</i> , 2019, 79, 56-80.	6.3	13
63	Treatment of Intrabony Defects with Anorganic Bone Matrix/P-15 or Guided Tissue Regeneration in Patients with Aggressive Periodontitis. <i>Brazilian Dental Journal</i> , 2013, 24, 204-212.	0.5	12
64	Evaluation of a bone substitute covered with a collagen membrane for ridge preservation after tooth extraction. Clinical and tomographic randomized controlled study in humans. <i>Clinical Oral Implants Research</i> , 2018, 29, 424-433.	1.9	12
65	Effect of smoking on the DNA methylation pattern of the SOCS1 promoter in epithelial cells from the saliva of patients with chronic periodontitis. <i>Journal of Periodontology</i> , 2019, 90, 1279-1286.	1.7	12
66	The impact of predatory bacteria on experimental periodontitis. <i>Journal of Periodontology</i> , 2019, 90, 1053-1063.	1.7	12
67	Crestal Bone Loss Minimized When Following the Crestal Preparation Protocol: A Histomorphometric Study in Dogs. <i>Journal of Oral Implantology</i> , 2005, 31, 276-282.	0.4	11
68	The Bone Formation Capabilities of the Anorganic Bone Matrix-Synthetic Cell-Binding Peptide 15 Grafts in an Animal Periodontal Model: A Histologic and Histomorphometric Study in Dogs. <i>Journal of Periodontology</i> , 2010, 81, 594-603.	1.7	11
69	Effects of enamel matrix derivative and transforming growth factor- $\beta$ 1 on human osteoblastic cells. <i>Head &amp; Face Medicine</i> , 2011, 7, 13.	0.8	11
70	A Modified Surgical Technique for Root Coverage With an Allograft: A 12-Month Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2014, 85, 1529-1536.	1.7	11
71	Microbiologic effect of two topical anti-infective treatments on ligature-induced peri-implantitis: A pilot study in dogs. <i>Journal of Periodontology</i> , 2018, 89, 995-1002.	1.7	11
72	Treatment of gingival recessions in heavy smokers using two surgical techniques: a controlled clinical trial. <i>Brazilian Dental Journal</i> , 2012, 23, 59-67.	0.5	10

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73	Effects of Antimicrobial Photodynamic Therapy on Transforming Growth Factor- $\beta$ 1 Levels in the Gingival Crevicular Fluid. <i>Photomedicine and Laser Surgery</i> , 2013, 31, 65-71.	2.1	10
74	The influence of the periodontal biotype on peri-implant tissues around immediate implants with and without xenografts. Clinical and micro-computerized tomographic study in small Beagle dogs. <i>Clinical Oral Implants Research</i> , 2015, 26, 35-43.	1.9	10
75	Socket Preservation Therapy with Acellular Dermal Matrix and Mineralized Bone Allograft After Tooth Extraction in Humans: A Clinical and Histomorphometric Study. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2016, 36, e16-e25.	0.4	10
76	Influence of periodontal tissue thickness on buccal plate remodelling on immediate implants with xenograft. <i>Journal of Clinical Periodontology</i> , 2015, 42, 590-598.	2.3	9
77	Influence of Periodontal Biotype on Buccal Bone Remodeling after Tooth Extraction Using the Flapless Approach with a Xenograft: A Histomorphometric and Fluorescence Study in Small Dogs. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, e221-35.	1.6	8
78	Clinical attachment loss and molecular profile of inflamed sites before treatment. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180671.	0.7	8
79	A Randomized Comparative Study of Two Techniques to Optimize the Root Coverage Using a Porcine Collagen Matrix. <i>Brazilian Dental Journal</i> , 2015, 26, 445-450.	0.5	7
80	Decitabine Inhibits Bone Resorption in Periodontitis by Upregulating Anti-Inflammatory Cytokines and Suppressing Osteoclastogenesis. <i>Biomedicines</i> , 2021, 9, 199.	1.4	7
81	Effects of non-surgical periodontal therapy on the cytokine profile in gingival crevicular fluid of breast cancer patients with periodontitis undergoing chemotherapy. <i>Supportive Care in Cancer</i> , 2021, 29, 7505-7513.	1.0	7
82	Histologic analysis of the acellular dermal matrix graft incorporation process: a pilot study in dogs. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2007, 27, 341-7.	0.4	7
83	Preliminary Results of Non-Surgical Periodontal Treatment in Patients With Breast Cancer Undergoing Chemotherapy. <i>Journal of Periodontology</i> , 2016, 87, 1268-1277.	1.7	6
84	Buccal bone remodeling after tooth extraction using the flapless approach with and without synthetic bone grafting. A histomorphometric study in dogs. <i>Clinical Oral Implants Research</i> , 2013, 24, 407-413.	1.9	5
85	Sub-antimicrobial doses of doxycycline decreased bone loss related to ligature-induced periodontitis in hypertensive rats. <i>Archives of Oral Biology</i> , 2019, 101, 77-84.	0.8	5
86	Morphological, Functional and Biochemical Characterization of Canine Gingival Fibroblasts. <i>Brazilian Dental Journal</i> , 2013, 24, 128-135.	0.5	4
87	Bioactive Glass Particles in Two-Dimensional and Three-Dimensional Osteogenic Cell Cultures. <i>Brazilian Dental Journal</i> , 2017, 28, 307-316.	0.5	4
88	Aptamers recognizing fibronectin confer improved bioactivity to biomaterials and promote new bone formation in a periodontal defect in rats. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 015016.	1.7	3
89	Mesenchymal stem cells surpass the capacity of bone marrow aspirate concentrate for periodontal regeneration. <i>Journal of Applied Oral Science</i> , 2022, 30, e20210359.	0.7	3
90	Effect of Early Membrane Removal on the Treatment of Mandibular Class II Furcation Defects - A Controlled Clinical Trial with Re-entry after 12 Months. <i>Brazilian Dental Journal</i> , 2013, 24, 402-409.	0.5	2

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91	Enamel matrix derivative and transforming growth factor-beta1 in Class III furcation defects. A histomorphometric study in dogs. Journal of the International Academy of Periodontology, 2012, 14, 69-75.	0.7	2
92	Surrogate endpoints: when to use and when not to use? A critical appraisal of current evidences. Brazilian Oral Research, 2020, 34, e074.	0.6	1
93	Auxiliary chemical therapies in the treatment of aggressive periodontitis: current aspects. Rgo, 2015, 63, 195-202.	0.2	0
94	Terapia de preservaçŁo de alvŁolo com matriz dŁrmica acelular e aloenxerto Ąsseo mineralizado apŁs extraçŁo dental em humanos: um estudo clĀnico e histomorfolŁgico. The International Journal of Periodontics and Restorative Dentistry, 2016, 01, 278.	0.0	0
95	A New Method for Obtaining Tumor Interstitial Fluid Applied to Cytokine Analysis of Breast Carcinoma Samples. Anticancer Research, 2022, 42, 1327-1332.	0.5	0